where r1 (the "monomer 1 reactivity ratio") is the ratio of the rate of addition of an "A" monomer moiety to a growing "A" polymer chain (kaa, self addition rate) divided by the rate of the addition of a "B" monomer moiety to a growing "A" moiety polymer chain (kab, alternating addition rate) and r2 (the "monomer 2 reactivity ratio") is the ratio of the rate of addition of a "B" monomer moiety to a growing "B" polymer chain (kbb, self addition rate) divided by the rate of the addition of an "A" monomer moiety to a growing "B" moiety polymer chain (kba, alternating addition rate). Cast in these terms, as the rate of "A" moiety self addition becomes fast relative to "B" co-monomer addition (kaa>kab), r1 becomes increasingly large. As the rate of "B" moiety self addition becomes fast relative to "A" co-monomer addition (kbb>kba), r2 becomes increasingly large. For the purposes of producing a co-polymer in one reaction step that is suitable for use as a compatibilizer, it is most desirable to have the situation in which r1 and r2 are both much greater than 1.

D2 cont.

IN THE CLAIMS

Amend claim 30 to read as follows.

30. In a toner composition comprising about 100 parts of a styrene/acrylic random copolymer base resin and about 3 parts of a polyethylene wax additive, the improvement comprising:

said composition including a high number-average molecular weight random copolymer compatibilizer present in said toner composition at a level that is about 1.5 weight percent relative to the weight of said styrene/acrylic random copolymer, wherein said compatibilizer comprises 81 weight percent ethylene and 19 weight percent n-butyl acrylate monomer units.

D3